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EVESHAM RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1957

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EVESHAM RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1957

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Vice-Chairman of the Council	.....	Major B.C. Cobb
Chairman of the Public Health Committee	.....	Mr. A.G. Woodward
Clerk to the Council	.....	Mr. C.H. Gardiner

MEMBERS OF THE PUBLIC HEALTH COMMITTEE.

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Mr. W.B. Jordan - Vice-Chairman

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T. Whitaker

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health	.....	Dr. E.T. Shennan, M.B.,Ch.B., D.P.H.
Chief Public Health Inspector	.....	Mr. D.E. Berry, M.R.S.H., M.A.P.H.I.
Additional Public Health Inspector	.....	Mr. W.J. Land, M.A.P.H.I.
Pupil Public Health Inspector	.....	Mr. R.G. Wright.
Clerk	.....	Miss E. Shervington

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1957.

To the Chairman and Members of the Evesham Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report of the State of the Public Health in the Rural District of Evesham for the year 1957 and the work carried out by your Health Department.

The vital statistics were substantially the same as in the previous year. The increase in population was equal to the natural increase of births over deaths. Births showed a slight increase, but the death rate was decreased by 1 per 1,000 of the population. There was, however, an increase in infants' deaths from a nil return to 4 deaths. The infant mortality rate, even so, was below that for England & Wales.

There was no outstanding occurrence among the infectious diseases. There were no cases of diphtheria noted. Two mild cases of acute anterior poliomyelitis were reported. One resident adult did contract this disease elsewhere while on holiday with a fatal result. This incidence of poliomyelitis was fortunately much lower than in a neighbouring district.

The main public health needs of the district lies in the provision of sewerage and sewage disposal works and the extension of some existing works which are overloaded. Now that piped water is becoming increasingly available throughout the district, these facilities become more essential.

I would like to thank members of the Council for their help and consideration during my first year of office, and Mr. Gardiner and members of the Staff for their co-operation.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

E.T. SHENNAN.

MEDICAL OFFICER OF HEALTH.

November, 1958.

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SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres	52,872	
Registrar General's estimate of resident population (Census, 1951 - 16,457)	Mid 1957	- 16,730
	Mid 1956	- 16,680
Number of inhabited houses	End of 1957	- 5,534
	End of 1956	- 5,500
Rateable value, 1st April, 1956	£174,129	
Sum represented by a Penny Rate	£ 760	

Population and Acreage by Parishes.

Parishes.	Acreage.	Population 1951 Census.	Estimated 1957.
Abbots Morton	1474	132	141
Aldington	573	139	143
Ashton-under-Hill	1664	381	383
Aston Somerville	1004	147	141
Badsey	1425	1553	1652
Beckford	1990	482	485
Bickmarsh	1109	64	66
Bretforton	1703	839	821
Broadway	4991	2564	2589
Childswickham	1898	510	510
Church Lench	3456	410	410
Cleeve Prior	1521	371	381
Conderton	800	124	120
Harvington	1310	677	685
Hinton-on-the-Green	2291	252	312
Honeybourne	2716	867	837
Inkberrow	6879	1375	1384
Kemerton	1664	439	417
N. & M. Littleton	1706	553	571
Norton & Lenchwick	2656	745	715
Offenham	1122	873	861
Overbury	1271	349	354
Pebworth	3056	670	663
Rous Lench	1494	241	225
Sedgeberrow	1020	524	529
South Littleton	813	771	908
Wickhamford	1266	405	427
Total:-	52872	16457	16730

VITAL STATISTICS.

(1956 figures in brackets).

LIVE BIRTHS.

	M.	F.	Total.
Legitimate	122 (115)	118 (115)	240 (230)
Illegitimate	1 (8)	8 (2)	9 (10)
	123 (123)	126 (117)	249 (240)

Birth Rate. (Births per 1,000 Population).

	1957	1956	1955	1957 - (England & Wales)
Crude	14.9	14.4	14.3	16.1 (15.6)
Comparability Factor	1.09	1.10		
Standardised	16.2	15.8		16.1 (15.6)

STILL BIRTHS.

	M.	F.	Total.
Legitimate	2 (2)	2 (1)	4 (3)
Illegitimate	- (1)	- (-)	- (1)
	2 (3)	2 (1)	4 (4)

Still-birth Rate. (Still births per 1,000 total live and still births):-

1957	1956	1955	1957 (England & Wales).
15.8	16.7	28.7	22.4 (22.9)

DEATHS.

M.	F.	Total.
89 (90)	84 (100)	173 (190)

Death Rate. (Deaths per 1,000 population):-

	1957	1956	1955	1957 (England & Wales).
Crude	10.3	11.4	10.6	11.5 (11.7)
Comparability Factor	0.96	0.96		
Standardised	9.9	10.9		11.5 (11.7)

Major Causes of Deaths (by percentages):-

	1957	1956	1955
1. Disease of the Circulatory System	57.2%	56.0%	58.0%
2. Malignant Diseases (all forms)	21.4%	14.2%	16.5%
3. Respiratory Diseases (Excluding T.B.)	4.0%	6.8%	6.2%
4. Accidents	2.9%	3.7%	2.8%
5. Tuberculosis (all forms)	1.2%	0.5%	0.6%

MATERNAL DEATHS.

Maternal Mortality (Maternal Deaths per 1,000 total live and still-births):-

1957	1956	1955	1957 (England & Wales).
Nil	Nil	1	0.47 (0.56)

There were no maternal deaths.

INFANT AND NEONATAL DEATHS.

Infant deaths (under 1 year of age).

	M.	F.	Total.
Legitimate	1 (-)	3 (-)	4 (-)
Illegitimate	- (-)	- (-)	- (-)
	1 (0)	3 (0)	4 (0)

Neonatal deaths (under 4 weeks of age).

Legitimate	1 (-)	3 (-)	4 (-)
Illegitimate	- (-)	- (-)	- (-)
	1 (0)	3 (0)	4 (0)

Infant and Neonatal Mortality Rates:-

	1957	1956	1955	1957 England & Wales.
Deaths of Legitimate infants per 1,000 legitimate live births	16.1	Nil	8.4	
Deaths of illegitimate infants per 1,000 illegitimate live births	Nil	Nil	4.2	
Deaths of infants under 4 weeks of age per 1,000 total live births	16.1	Nil	-	16.5 (16.9)
Deaths of infants under 1 year of age per 1,000 total live births	16.1	Nil	12.7	23.0 (23.7)

Causes of Infant Deaths:-

Congenital Malformation	1	(Neonatal)
Prematurity	2	(")
Pneumonitis	1	(")

CAUSES OF DEATH IN THE EVESHAM RURAL DISTRICT 1957.

CAUSES OF DEATH.	M.	F.	TOTAL.	MORTALITY RATE PER 1,000 POP.
1. Tuberculosis, respiratory	-	1	1	0.06
2. Tuberculosis, other	-	1	1	0.06
3. Syphilitic disease	-	-	-	-
4. Diphtheria	-	-	-	-
5. Whooping Cough	-	-	-	-
6. Meningococcal infections	-	-	-	-
7. Acute Poliomyelitis	1	-	1	0.06
8. Measles	-	-	-	-
9. Other infective and parastic diseases	-	-	-	-
10. Malignant neoplasm, stomach	-	1	1	0.06
11. Malignant neoplasm, lung, bronchus	6	4	10	0.60
12. Malignant neoplasm, breast	-	5	5	0.30
13. Malignant neoplasm, uterus	-	-	-	-
14. Other malignant and lymphatic neoplasms	12	9	21	1.26
15. Leukaemia, aleukaemia	-	-	-	-
16. Diabetes	1	2	3	0.18
17. Vascular lesions of nervous system	13	18	31	1.85
18. Coronary disease, angina	9	4	13	0.78
19. Hypertension with heart disease	2	1	3	0.18
20. Other heart disease	26	19	45	2.69
21. Other circulatory disease	5	2	7	0.42
22. Influenza	-	-	-	-
23. Pneumonia	1	2	3	0.18
24. Bronchitis	3	1	4	0.24
25. Other diseases of respiratory system	-	-	-	-
26. Ulcer of stomach and duodenum	1	1	2	0.12
27. Gastritis, enteritis and diarrhoea	-	-	-	-
28. Nephritis and nephrosis	-	-	-	-
29. Hyperplasia of prostate	1	-	1	0.06
30. Pregnancy, childbirth, abortion	-	-	-	-
31. Congenital Malformation	1	2	3	0.18
32. Other defined and ill-defined diseases	4	7	11	0.66
33. Motor vehicle accidents	-	1	1	0.06
34. All other accidents	2	2	4	0.24
35. Suicide	1	1	2	0.12
36. Homicide and operations of war	-	-	-	-
TOTALS	89	84	173	10.34

SECTION B.

GENERAL PROVISIONS OF HEALTH SERVICE.

No major changes occurred in the preventative Health Service of the district.

(a) Child Welfare Clinics.

The following Child Welfare Clinics, provided by the County Council, were held in the district:-

Clinic.	Situation.	Time of Holding.
Ashton-under-Hill C.W.C.	The Recreation Room, Ashton-under-Hill.	2nd Tuesday, 2.30 p.m.
Badsey C.W.C.	The Village Hall, Badsey.	1st Wednesday, 2.30 p.m.
Beckford C.W.C.	The Village Hall, Beckford.	1st Friday, 2.30 p.m.
Bretforton C.W.C.	The Village Hall, Bretforton.	3rd Tuesday, 2.30 p.m.
Broadway C.W.C.	The Women's Institute, Broadway.	1st & 3rd Fridays, 2.30 p.m.
Childswickham C.W.C. (Mobile).	The Village Hall, Childswickham.	3rd Wednesday, 2 p.m.
Honeybourne C.W.C.	The Parish Hall, Honeybourne.	1st Tuesday, 2.30 p.m.
Kemerton C.W.C.	Victoria Memorial Hall, Kemerton.	3rd Friday, 2.30 p.m.
Middle Littleton C.W.C.	The Village Hall, Middle Littleton.	2nd & 4th Thursday, 2.30 p.m.
Offenham C.W.C.	Village Hall, Offenham.	1st Thursday, 2.30 p.m.
Pebworth C.W.C.	The Village Hall, Pebworth.	3rd Thursday, 2.30 p.m.
Sedgeberrow C.W.C. (Mobile).	The Village Hall, Sedgeberrow.	1st Wednesday, 2 p.m.

(b) Health Visiting and Midwifery and Home Nursing Services.

Three Agencies provided the Midwifery Services:-

1. The Executive Council through the family Doctor - ante and post natal care and some confinements.

2. The County Council - district nurses/midwives, ante and post natal care, maternity nursing and home confinement.

3. The Regional Hospital Board - hospitals for delivery and treatment.

The County Council provided nurse/midwives who attended general nursing midwifery and maternity cases in the home. These nurses also acted as Health Visitors in their districts.

Parishes were served by nurses as follows:-

Parish.	Nurse stationed at.	Parish.	Nurse stationed at.
Abbots Morton Church Lench Rous Lench	Bishampton	Bretforton Honeybourne	Bretforton
Aldington Badsey Wickhamford	Badsey	Bickmarsh Cleeve Prior Pebworth	Pebworth
		Broadway	Broadway
Beckford Conderton Kemerton Overbury	Kemerton	Ashton-under-Hill Aston Somerville Childswickham Hinton-on-the-Green Sedgeberrow	Sedgeberrow
North Littleton Middle Littleton Offenham South Littleton	South Littleton		
Inkberrow	Cookhill	Norton & Lenchwick Harvington	Evesham

Health Visiting in Norton & Lenchwick and Harvington was carried out by a full-time Health Visitor stationed in Evesham Borough.

(c) School Health Services.

The County Council continued to provide an extensive school health service throughout the district. Regular Medical Inspections of school children were carried out and special clinics, e.g., minor ailment, orthopaedic, ophthalmic, dental, child guidance clinics etc., were available for the reference of children where more detailed investigation or treatment was required. An Open-air School was available at Malvern to which children who were thought to be likely to benefit from a change of air and environment could be sent.

(d) Laboratory Facilities.

The County Council provided a laboratory for the chemical and bacteriological analysis of water, milk, etc.

The Public Health Laboratory Service provided, at the Royal Infirmary, Worcester, facilities for the bacteriological examination of specimens in connection with the diagnosis and prevention of spread of infectious disease.

(e) Hospital Services.

Hospitals under the control of the Regional Hospital Board, which served this District were:-

Infectious Disease.	Newtown Hospital, Worcester. Little Bromwich Fever Hospital, Birmingham.
Tuberculosis.	Newtown Hospital, Worcester. Knightwick Sanatorium. St. Wulstan's Hospital, Malvern.
Maternity.	Avonside Maternity Hospital, Evesham. Ronkeswood Hospital, Worcester.
Children's Diseases.	Worcester Royal Infirmary. Children's Hospital, Birmingham.
Venereal Disease.	Worcester Royal Infirmary.
Mental Illness.	Powick Hospital.
General.	Evesham General Hospital. Worcester Royal Infirmary. Cheltenham General. Stratford General Hospital. Birmingham Hospitals.
Aged Chronic Sick.	Avonside Hospital, Evesham.

(f) Diphtheria Immunisation and Smallpox Vaccination Service.

This was provided by the County Council. The Evesham Rural District Council administered the service in this district and the Borough of Evesham.

Figures of immunisation and vaccination carried out are found under Section F.

(g) Poliomyelitis Vaccination Service.

This service administered by the County Council was commenced during the year.

(h) Ambulance Service.

This was provided by the County Council and the Rural District was served from Avonside Hospital, Evesham.

(i) Home Help Service.

This service was provided by the County Council and administered through the Women's Voluntary Service. The local organiser being Mrs. Whitford of Ashton-under-Hill.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

1. Sanitary Inspection of the Area.

A summary of inspections carried out during the year is given at the end of the report.

2. Water Supply.

4,789 houses out of a total of 5,558 are supplied with mains water.

Monthly samples from the mains supply show uniformly satisfactory results.

There is no plumbo-solvency in the district.

The following tables give details of results of analysis and sources of supply.

ANALYSIS OF WATER. (Parts per Million).

SOURCE OF SUPPLY	OVERBURY	BECKFORD	KEMERTON	STANWAY	BUCK-LAND	GRAFTON	BROAD-WAY	BROADWAY (PEARTR-EE)	COVENTRY CORPORA-TION	E.W.W.C. 1	E.W.W.C. 2
General Chemical Examination.											
Reaction, pH.	7.9	7.9	7.8	8.1	8.1	7.6	8.0	8.2	8.0	6.8	7.3
Free Carbon dioxide, as CO_2.	None	None	None	None	None	8.0	None	None	Nil	50.0	24.0
Ammoniacal Nitrogen, as N.	0.01	Trace	Trace	0.01	Trace	Trace	Trace	None	0.14	0.01	Trace
Albuminoid Nitrogen, as N.	0.02	0.06	0.01	Trace	Trace	0.03	0.02	Trace	0.09	Trace	Trace
Nitrous Nitrogen, as N.	None	None	None	None	None	None	None	None	Nil	Nil	Nil
Nitric Nitrogen, as N.	6.1	7.7	5.3	2.7	3.3	5.3	7.2	3.3	6.2	6.1	4.9
Hardness (state test used E.D.T.A.) as $CaCO_3$ Temporary	140	135	170	160	125	215	145	145	100	75	85
Permanent	70	80	90	60	65	150	90	85	75	45	50
Permanganate figure (4 hours, 80°F.) as O.	0.15	0.25	0.15	None	0.15	0.25	0.15	0.15	1.05	Nil	Nil
Alkalinity, as $CaCO_3$	140	135	170	160	125	215	145	145	100	75	85
Total solids	260	280	310	240	225	495	310	270	295	210	205
Mineral Analysis.											
Calcium, as Ca.	74.5	78.8	90.4	71.7	64.4	118.3	83.5	78.0		65.6	44.2
Magnesium, as Mg.	2.0	2.3	2.2	5.0	2.4	12.9	2.4	4.6		6.5	6.5
Sodium, as Na.	11.4	12.0	14.5	9.0	10.3	36.5	21.0	11.2		8.3	12.6
Carbonate, as CO_3	84.0	81.0	102.0	96.0	75.0	129.0	87.0	87.0		45.0	51.0
Chloride, as Cl.	17.0	22.7	21.3	14.2	19.9	32.7	35.5	22.7		17.0	21.2
Sulphate, as SO_4	37.2	44.2	45.3	29.1	29.0	140.7	42.1	45.9		24.4	31.1
Nitrate, as NO_3	27.0	34.1	23.5	12.0	14.6	23.5	31.9	14.6		27.0	21.7
Iron	None	None	None	None	None	None	None	None	Nil	Nil	0.01
Fluoride as F.	0.06	0.07	0.06	0.08	0.06	0.15	0.05	0.08	0.09	0.07	0.08
Bacteriological Examination.											
Probable No. of Coliform bacilli, MacConkey 2 days, 37°C	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Probable No. of faecal coli	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

The Supply of Water in the Parishes is as follows:-

PARISH.	FROM PUBLIC MAINS				FROM PRIVATE SUPPLY.		SOURCE OF SUPPLY.
	Direct to Houses.		By means of Standpipe.				
	No. of dwelling houses.	Population.	No. of dwelling houses.	Population.	No. of dwelling houses.	Population.	
Abbots Morton	21	58			32	83	Coventry
Aldington	52	140			1	3	Stanway
Ashton-under-Hill	113	308	2	6	27	69	Grafton/Broadway
Aston Somerville	49	141			-	-	Stanway/Broadway
Badsey	537	1646			2	6	Stanway
Beckford	142	428	7	21	12	36	Grafton
Bickmarsh	19	49			6	17	Alcester
Bretforton	298	821			-	-	Stanway
Broadway	783	2394			64	195	Broadway
Childswickham	178	504			2	6	Broadway
Church Lench	32	96			112	314	Coventry
Cleeve Prior	123	363			4	18	Stanway
Conderton	-	-			40	120	Overbury
Honeybourne	251	837			-	-	Stanway
Harvington	245	625			20	60	Coventry
Hinton-on-the-Green	87	312			-	-	Stanway/Grafton
Inkberrow	261	734			250	650	Coventry/E.W.W.C.
Kemerton	149	414			1	3	Kemerton
N.&. M. Littleton	212	544			9	27	Stanway
Norton & Lenchwick	231	706			3	9	Coventry
Offenham	311	858			1	3	Stanway
Overbury	-	-			101	354	Overbury
Pebworth	188	663			-	-	Stanway
Rous Lench	8	24			72	201	Coventry/R. Lench
Sedgeberrow	174	511			5	18	Stanway/Grafton
South Littleton	169	893			5	15	Stanway
Wickhamford	147	427			-	-	Stanway
TOTALS:-	4780	14496	9	27	769	2207	

3. Drainage and Sewerage.

The following are the Sewage Disposal Works situated in the District:-

Ashton-under-Hill	- Council sites only.	Honeybourne	
Aston Somerville		Inkberrow	- Council sites only
Badsey		Kemerton	
Beckford		Middle Littleton	
Broadway		Norton	
Church Lench	- Council sites only	Offenham	- Council sites only.
Cleeve Prior		Overbury	
Conderton		Pebworth	
Harvington		Rous Lench	- Council sites only.
Hinton-on-the-Green	- Three small works.		

The general position with regard to the present sewerage arrangements and requirements are as follows:-

SUMMARY OF PRESENT SEWERAGE ARRANGEMENTS AND REQUIREMENTS.

		Remarks.
ABBOTS MORTON.	Drains into an old combined culvert sewer which discharges into the roadside ditch at the bottom end of the village.	
ALDINGTON.	Part drains into a combined sewer which discharges without treatment into the brook. Part not sewered.	
ASHTON-UNDER-HILL.	Part drains to old combined sewers which discharge untreated into ditches.	Proper sewage scheme urgently required now that water is available.
ASTON SOMERVILLE.	Main part of the village drained to tank and filter.	Fairly satisfactory.
BADSEY.	Existing works is overloaded and should be enlarged. Properties along the Bretforton Road should be drained.	Scheme proposed for Bretforton Road.
BECKFORD.	Properly sewered to a works which will eventually require to be enlarged and improved.	
GRAFTON.	Partly drained to old combined sewer which discharges untreated into a ditch.	A proper scheme should be provided.
BICKMARSH.	Although very small the group of cottages known as Cheapside, drain untreated into the roadside ditch.	A small works should be provided.

BRETFORTON.	Parts drain to old culverts which discharge into the brook.	A scheme urgently required.
BROADWAY.	Existing works inadequate should be enlarged and improved to prevent gross pollution of brook. Sewers need extending, in particular to top of Main Street and Evesham Road.	Combined scheme in hand.
CHILDSWICKHAM.	Parts drain to old combined sewers which discharge untreated into the brook.	A scheme is urgently required.
CHURCH & COW HONEYBOURNE.	Sewerage scheme recently completed. Number of properties still to be connected.	
CHURCH LENCH.	Partly drained but discharges to brook.	Scheme urgently required now that water is available.
CLEEVE PRIOR.	Satisfactorily sewered except for one or two isolated properties.	
HARVINGTON.	Main part of village drains to a tank which is overloaded. Effluent to brook, no filtration.	Proper works required, sewers need extending and parts of village connecting to main system.
HINTON-ON-THE-GREEN.	Drains to three small works.	
INKBERROW.	Part of main village drains to old combined sewer which discharges untreated into a ditch.	Scheme urgently required now that water is available.
COOKHILL.	New Council Housing site at Cladswell Lane drain to new works.	
KEMERTON.	Sewers.	Works inadequate new ones should be provided.
THE LITTLETONS.	Partly drained, but works are inadequate except new one at Manor Road housing site. North Littleton needs sewering. Chapel Lane and Shinehall Lane, S. Littleton, drain untreated except for septic tank to stream. Sewers should be extended and proper works provided.	

NORTON & LENCHWICK.	Only Council houses are drained.	Sewers and a works for the remainder of the properties in Norton are urgently required. A small new scheme should be provided for Lenchwick.
OFFENHAM.	Partly sewered, no proper treatment.	Urgently requires sewering and provision of proper works.
OVERBURY.	Works need enlarging.	
CONDERTON.	Adequately sewered, works will eventually need improvement.	
PEBWORTH.	Part of scheme for sewering majority of properties approved by Ministry. This will include new housing site, Friday Street and Broad Marston Road.	
ROUS LENCH.	Partly sewered.	Scheme urgently required now that water is available.
SEDGEBERROW.	Part drains to old combined sewers which discharge with no treatment into water-courses.	Urgently required, complete new scheme.
WICKHAMFORD.	Part drained to combined sewers which discharge untreated to ditches.	New scheme urgently required.

4. Public Cleansing.

Refuse collection and disposal was carried out throughout the district under the direction of the Surveyor's Department.

A collection was carried out, so far as practicable, once a fortnight, and disposed by tipping at the following sites:-

Ashton-under-Hill, Broadway, Offenham, Overbury, Pebworth and Radford.

2 refuse vehicles were in use during the year.

SECTION D.

HOUSING.

Housing Position at the end of 1957.

Estimated population	(16,730)
Units of accommodation	(5,558)
Number of persons per unit of accommodation	(3.01)
Number of dwellings rated during the year	(31)
Number of dwellings built by Council	(34)
Total number of Council Houses built post-war	(682)
Estimated number of caravan dwellings	(225)
Estimated number of Council House applicants	(428)

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Routine inspections of food premises were continued during the year, and every effort was made to ensure the clean and safe handling of food-stuffs. Further reference to the subject is made in the Summary of Sanitary Work undertaken during the year at the end of the report.

Food Poisoning.

No cases of food poisoning were notified during the year.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Notifiable Disease, 1957.

DISEASE.	Corrected Notifications.	Admitted to Hospital.	Deaths.
Smallpox	-	-	-
Diphtheria	-	-	-
Scarlet Fever	3	-	-
Measles	90	-	-
Whooping Cough	21	-	-
Typhoid Fever	-	-	-
Paratyphoid	-	-	-
Dysentery	3	-	-
Cerebro-Spinal Meningitis	-	-	-
Acute Poliomyelitis	2	2	1
Polio-Encephalitis	-	-	(Not notified)
Acute Pneumonia	4	-	3
Erysipelas	1	-	(Not notified)
Puerperal Pyrexia	-	-	-
Ophthalmia Neonatorum	-	-	-
Malaria	-	-	-
Food Poisoning	-	-	-
TOTAL:-	124	2	4

ANALYSIS TABLE.

	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Pneumonia	Para-typhoid	Dysentery	Measles	Whooping Cough	Erysipelas	Cerebro-spinal Meningitis	Poliomyelitis	Food Poisoning
Under 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 2 years	-	-	-	-	-	-	-	1	13	2	-	-	-	-
3 - 4 years	-	-	-	-	-	1	-	-	20	4	-	-	-	-
5 - 9 years	3	-	-	-	-	1	-	-	50	10	-	-	-	-
10 - 14 yrs.	-	-	-	-	-	-	-	1	5	4	-	-	1	-
15 - 24 yrs.	-	-	-	-	-	-	-	-	2	1	-	-	1	-
25 - 64 yrs.	-	-	-	-	-	2	-	1	-	-	1	-	-	-
65 & over	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total:-	3	-	-	-	-	4	-	3	90	21	1	-	2	-

There were 2 cases of Acute Anterior Poliomyelitis notified during the year, one occurring in Badsey and the other in Inkberrow. Neither of these cases proved fatal. The one fatal case included in the list of notifications was an adult resident of the district who contracted the disease while on holiday.

Diphtheria Immunisation.

The number of children immunised during the year was as follows:-

Primary Immunisation.

Under 5 years old	145	(193)
5 - 14 years old	6	(7)
	151	(200)
Re-inforcing (Booster) injections	115	(176)

The "Immunisation State" of children in the Rural District on 31st December, 1957, was as follows:-

Age at 31/12/57 i.e. Born in year.	Under 1 1957	1 - 4 1953-1956	5 - 9 1948-1952	10 - 14 1943-1947	Under 15 Total
Last complete course of injections(whether primary or booster). A. 1953 - 1957	21	646	1029	266	1962
B. 1952 or earlier	-	-	10	482	492
No. of Births	249	979	1417	1445	4090

Smallpox.

No cases of smallpox were reported.

Number of persons Vaccinated (or Revaccinated) during 1957:-

Age at 31st Dec., 1957,i.e. born in year.	Under 1 1957	1 1956	2 - 4 1953-55	5 - 14 1943-52	15 & over 1942	Total
Number vaccinated	78	3	2	7	6	96
Number Revaccinated	-	-	3	4	17	24

The figure of 78 was ~~63.4~~ 34.7% of the average number of babies born in the two years 1957 - 1956 which was ~~123~~. 225

Tuberculosis.

The following table gives particulars of 11 new cases and 2 deaths during the year.

Age	New Cases				Deaths			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 -	-	-	-	-	-	-	-	-
1 -	-	-	-	-	-	-	-	-
5 -	1	-	-	-	-	-	-	-
10 -	-	-	-	-	-	-	-	-
15 -	-	1	-	-	-	-	-	-
20 -	-	1	-	-	-	-	-	-
25 -	1	1	-	-	-	-	-	-
35 -	-	3	-	-	1	-	-	-
45 -	-	-	-	1	-	-	-	1
55 -	-	-	1	-	-	-	-	-
65 and over	1	-	-	-	-	-	-	-
Totals	3	6	1	1	1	-	-	1

9 cases of Pulmonary Tuberculosis were notified during the year.

The total number of registered cases at 31st December, 1957, was as follows:-

	M.	F.	TOTAL
Pulmonary	37	28	65
Non-pulmonary	2	2	4
Total	39	30	69

EVESHAM RURAL DISTRICT COUNCIL.

REPORT OF SANITARY WORK UNDERTAKEN IN THE YEAR ENDED 31ST DECEMBER, 1957.

Housing.	New houses erected during year.	
	By Council	34
	By Private Enterprise	31
	Inspection of Dwelling Houses.	
	No. of houses inspected for housing defects (under Public Health and Housing Acts)...	178
	No. of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
	No. of houses (excluding above) found not to be in all respects reasonably fit for human habitation	12
	Remedy of defect without service of formal notice.	
	No. of defective houses rendered fit in consequence of informal action by local authority or their officers	19
	Action under statutory powers during year.	
	(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	
	(1) No. of houses in respect of which notices were served requiring repairs	-
	(2) No. of houses which were rendered fit after service of formal notice:	
	(a) By owners	-
	(b) By local authority in default of owners	-
	(b) Proceedings under Public Health Act, 1936.	
	(1) No. of houses in respect of which notices were served requiring defects to be remedied.	-
	(2) No. of houses in which defects were remedied after service of formal notice:	
	(a) By owners	-
	(b) By local authority in default of owners	-
	(c) Proceedings under Section 11 and 13 of the Housing Act, 1936.	
	(1) No. of houses in respect of which Demolition Orders were made ...	3
	(2) No. of houses demolished in pursuance of Demolition Orders.	-

ousing. (Continued).

(3) No. of houses closed - undertaking given by owner. -

(d) Public Health Act notice to cleanse premises carried out by Council. -

Improvement Grants under the Housing Act, 1949.

Applications received 63
Applications approved 60

The following table shows that 1622 houses have been erected by the Council up to 31st December, 1957:-

PARISH.	Pre-War	During War.	Post-War	TOTAL.
ldington	8	-	4	12
shton-under-Hill	24	-	18	42
ston Somerville	6	-	7	13
adsey	76	-	122	198
eckford	16	-	30	46
retforton	56	12	50	118
roadway	240	-	92	332
hildswickham	14	4	19	37
hurch Lench	12	-	8	20
leeve Prior	12	-	16	28
arvington	48	-	28	76
inton-on-the-Green	6	10	12	28
oneybourne	64	4	24	92
nkberrow	22	-	17	39
emerton	-	-	16	16
. & M. Littleton	46	-	52	98
orton & Lenchwick	36	-	45	81
ffenham	58	-	42	100
ebworth	42	-	16	58
ous Lench	12	-	10	22
edgeberrow	29	-	20	49
outh Littleton	43	4	16	63
ickhamford	36	-	18	54
TOTALS:-	906	34	682	1622

Council houses in course of erection at end of year:-

Ashton-under-Hill	10
Honeybourne	12
Pebworth	11
	33

INSPECTION AND SUPERVISION OF MEAT AND OTHER FOOD.

MEAT INSPECTION.

	Cattle	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known).	66	5	364	3482
Number inspected.	66	5	364	3482
All diseases except Tuberculosis:				
Whole carcase condemned.	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned.	2	Nil	Nil	7
Percentage of the number inspected affected with disease other than Tuberculosis.	3.03	Nil	Nil	0.20
Tuberculosis only:				
Whole carcase condemned	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned.	Nil	Nil	Nil	35
Percentage of the number inspected affected with Tuberculosis.	Nil	Nil	Nil	1.01
Cysticercosis.	Nil	Nil	Nil	Nil

FOOD CONDEMNED AS UNFIT FOR HUMAN CONSUMPTION.

18 cwt. Potatoes.
2 tins (12 lb) of Corned Beef.
2 tins (25 lb) of Boneless Cooked Ham.
1 side of Bacon.
3 Shoulder.
7 Gammons.
35 Pigs' Heads.
2 " Plucks.
5 " Livers.
1 " Lungs.
1 " Kidney.
1 " Leg.
2 Bovine Livers.

Method of disposal of condemned food is by burying in refuse tip and by burning according to necessity.

PREMISES CONNECTED WITH FOOD PREPARATION, STORAGE AND CONSUMPTION.

No. of registered dairies	11
" " licensed slaughterhouses	3
" " bakers' shops	8
" " fried fish shops	1
" " butchers	8
" " grocers and general stores	58
" " hotels	6
" " restaurants and cafes	14
" " public houses	32

FOOD PREMISES REGISTERED UNDER SECTION 16 FOOD AND DRUGS ACT, 1955.

For manufacture of sausages, meat pies etc.	2
For manufacture and/or storage of ice cream	64

2 samples of ice cream taken were satisfactory.

MILK SUPPLY.

No. of distributors licensed to retail designated milk	11
No. of supplementary licences to retail designated milk	11
No. of licences issued during the year in respect of:-	
(a) Tuberculin Tested Milk	17
(b) Pasteurised Milk	18
(c) Sterilised Milk	7

FOOD PREMISES INSPECTED.

For meat and food inspection	268
General inspections	91
	359

REFUSE REMOVAL.

No. of sanitary dustbins provided by Local Authority at request of householders or owners 118

Salvage disposed of during the year:-

	Tons.	Cwts.	Qrs.	Lbs.
Scrap Iron	13	13	0	0
Waste paper	79	2	2	0
Non-Ferrous Metals		7	1	10

Receipts for sale of above:- £699. 12. 6d.

SANITARY NOTICES.

No. of informal notices served	21
No. of informal notices complied with	17
No. of Statutory Notices served	3
No. of Statutory Notices complied with	2

House Drainage (excluding new houses)	New drainage provided.	
	(a) To sewer	41
	(b) To cesspool	36
	No. of trapped, ventilated and repaired	5
	No. of obstructed drains dealt with ...	141
	No. of tests applied to house drains	89
	No. of insanitary lavatories, sinks and urinals dealt with	1
	No. of private cesspools cleansed ...	348
Water Supply.	Samples submitted for analysis from piped supply.	
	Bacteriological examinations	78
	No. found to be unsatisfactory	9
	Chemical examinations	71
	No. found to be unsatisfactory	1
	Samples submitted for analysis from wells.	
	Bacteriological examinations	27
	No. found to be unsatisfactory	16
	Chemical examinations	27
	No. found to be unsatisfactory	6
	No. of wells closed	-
	No. of wells cleansed	-
	Swimming Bath Samples.	3
	No. found to be unsatisfactory	3
Camping Sites.	No. of sites in the area which were used for camping purposes during the year ...	5
	No. of camping sites in respect of which licences have been issued under Section 269 of the Public Health Act, 1936 ...	4
	Estimated maximum number of campers resident in the area at one time during the camping season	300
	No. of moveable dwellings in full-time occupation	20
	No. of Fruit or Hop-Pickers' Quarters	2
Prevention of Damage by Pests Act, 1949.	No. of Infestations dealt with at private houses	389
	No. of Infestations dealt with on business premises	21
	No. of other Infestations dealt with ...	33
	No. of complaints received	35
Disinfestation.	No. of houses found to be infested ...	2
	No. of houses disinfested	2
National Assistance Act, 1948.	Disposal of the Dead.	
	No funerals were arranged in accordance with the provisions of this Act during the year.	

FACTORIES AND WORKPLACES - INCLUDING INSPECTIONS MADE BY PUBLIC HEALTH INSPECTOR.

	No. on Register.	Inspections.	Number of Written Notices.	Occupier Prosecuted.
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	8	7	None	None
2. Factories not included in (1) in which Section 7 is enforced by Local Authorities.	61	39	None	None
3. Other Premises in which Section 7 is enforced by the Local Authorities (excluding workers' premises).	-	-	-	-
	69	46	None	None

OUTWORK IN UNWHOLESOME PREMISES - (SECTION 111 OF THE 1937 ACT).

There were no instances of this during the year.